FIG.1

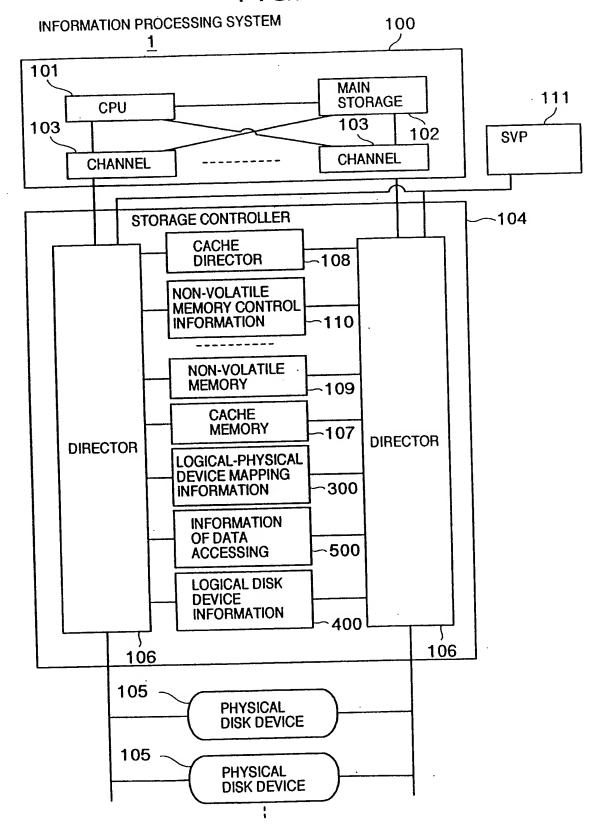
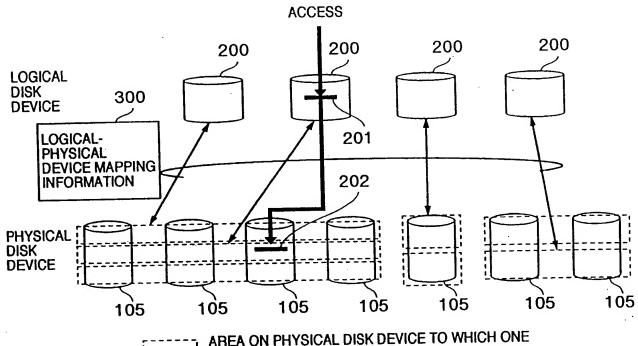


FIG.2



--- AREA ON PHYSICAL DISK DEVICE TO WHICH ONE - LOGICAL DISK DEVICE IS ALLOCATED

FIG.3

```
LOGICAL-PHYSICAL DEVICE MAPPING INFORMATION
    300
LOGICAL DISK LAYOUT 310
INFORMATION
                                                               311
               PHYSICAL DISK DEVICE GROUP
                                                               312
               RAID CONFIGURATION
                                                               313
               START POSITION
   PHYSICAL
   DISK LAYOUT
                 320
   INFORMATION
                                                               -321
               LOGICAL DISK DEVICE GROUP
```

FIG.4

LOGICAL DISK INFORMATION 400

ļ	STATE OF LOGICAL DISK	_	401
- 1	REALLOCATION POINTER	\	402

FIG.5

INFORMATION OF DATA ACCESSING 500

ACCESS FREQUENCY INFORMATION	501
ACCESS PATTERN INFORMATION	502

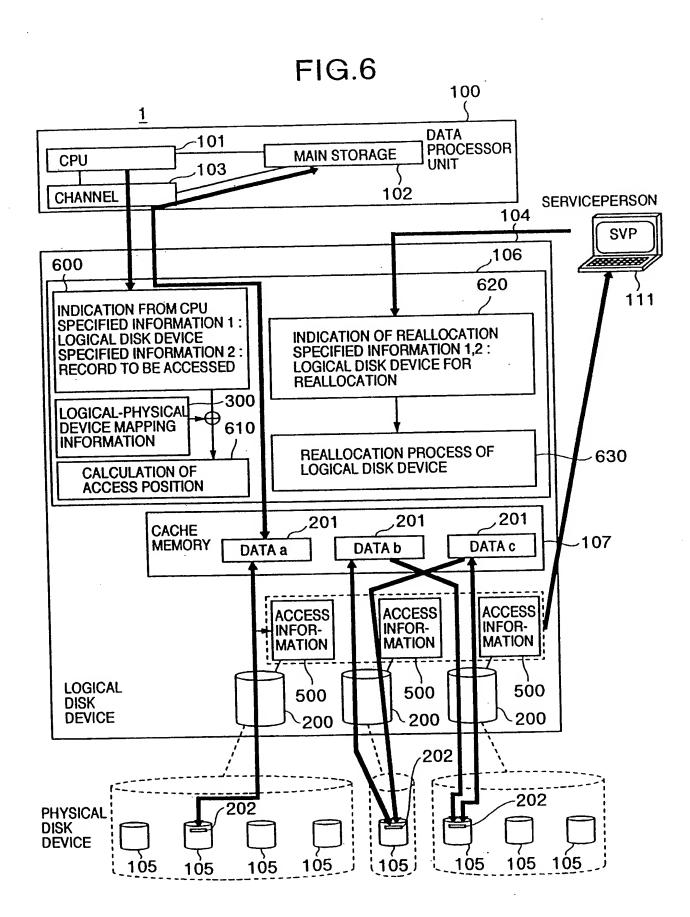


FIG.7

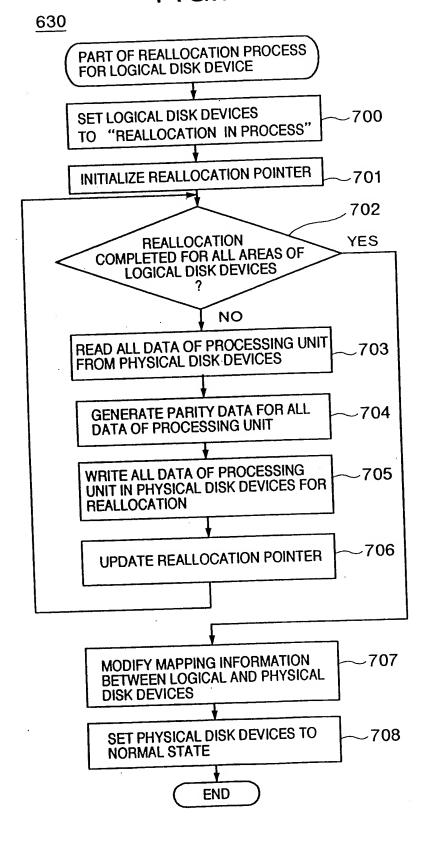
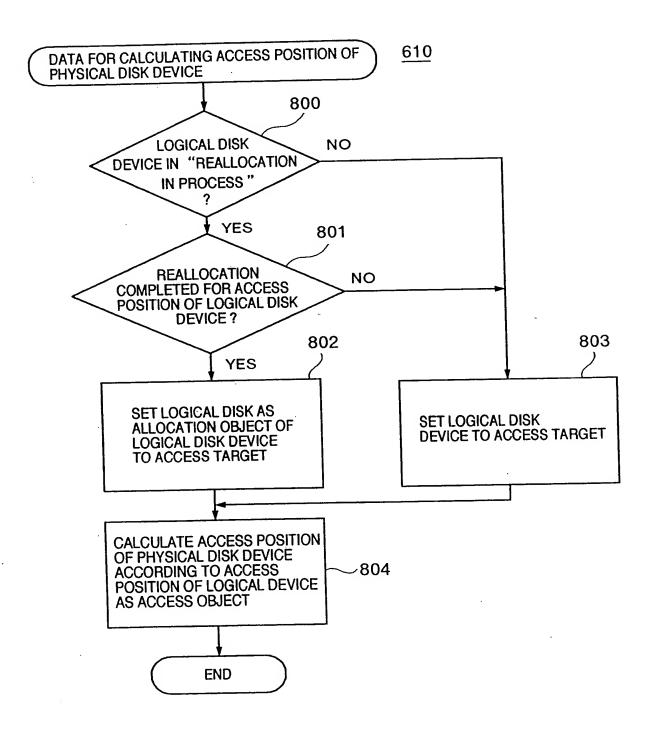


FIG.8



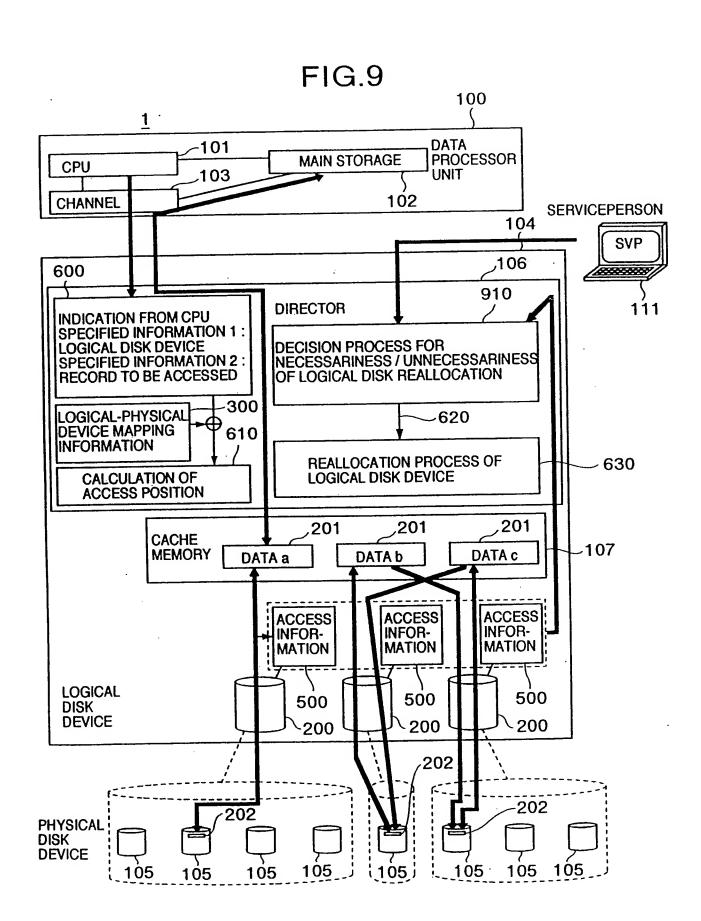


FIG.10

